| | POSITION | INITIALS | iD NO. | DATE |
|--------------|--|---------------|--------|---------|
| 10 F | EE DETERMINATION | BA | 2030 | |
| ' / <u> </u> | J.I.P.E. CLASSIFIER | 1 0 /1 | 12/ | 8/29 |
| <u> </u> | ORMALITY REVIEW ESPONSE FORMALITY REVIEW | A | 90/ | 9-29-00 |

INDEX OF CLAIMS

| · | Rejected | N | *************************************** | Non-elected |
|---------------|------------------|-----|---|--------------|
| = | Allowed | - 1 | | Interference |
| — (Through ու | umeral) Canceled | Α | | Appeal |
| ÷ | Restricted | 0 | | Objected |

| | | | | | | - | = | | | | | | | we | d | | | | ï | | | | | ••••• | | Int | erfei | enc | е. | | | | | | ~. |
|----------------|---------------|-------------|--------------|----------|--------|----------------|-----------------|----------|----------|----------|----------|----------|---------------|----------|--|--|----------|--|--------------|----------|----------|----------|--------------|-------|---------------|----------|--------------|----------|----------|-----------|----------|----------------|----------|----------|-----------|
| | | | | | | _ | - (| Thre | oug | h nu | mera | 1) | Can | cel | ed | | | | A | | | | | | | An | neal | 0 | | | | | | - | • |
| Ĉ | | | | | | - | ÷ | | | | | | Res | tric | ted | | | | 0 | | | | | | | Oh | ecte | d | | | | | | | |
| | | | | | | | | | | | | | | | | | | | - | | | | | | | | | • | | | | | | - | : 3 |
| 1 | Ci | aim | | | | D: | ate | | | | \neg | ſ | aim | Т | | | | Da | to | | | _ | | ٦ | Cla | | | | | | | | | | |
| | $\overline{}$ | 1 | 3 | 3 | Т | T | Ť | T | П | ГΤ | - | ۳ | $\overline{}$ | t | 1 | Т | Т | Т | T | ! | т- | Τ_ | T | - | - | - | Τ. | _ | Τ- | T | ate | _ | Τ- | · | _ |
| | _ | Oniginal | 11-6-03 | 10-11-5 | - 1 | | | | 1 | | | 1_ | Original | | 1 | 1 | | 1 | | l | | | ı | | ۱_ | Original | ı | | | 1 | | 1 | 1 | | |
| | 틆 | Ę | ĭ | 3 | | | | | | | | Final | Ę | Ì | ļ | | | İ | | l | l | | | İ | l a | ğ | | 1 | | | . | | 1 | j i | |
| | 一 | Ŏ | | | + | ╅ | +- | \vdash | \vdash | 1 | ┪ | F | 51 | \vdash | | \vdash | ┼ | | ┢ | - | ╁ | +- | ╁ | ┪ | ۳ | 101 | + | ╁ | +- | + | +- | ⊢ | - | l-i | 14 |
| | H | 2 | | V | + | +- | + | ┢╌ | | + | \dashv | \vdash | 52 | - | - | ┼ | ┢ | ┼ | ╁─ | | ╁ | +- | ╁╌ | - | \vdash | 102 | +- | +- | ┰ | +- | +- | → | - | 1 | 3, |
| | H | 3 | _ | 7 | + | + | + | \vdash | - | \vdash | _ | - | 53 | | | +- | ╁ | \vdash | +- | ╁─ | ╁ | - | ╁ | ┨ | H | 103 | + | ┿ | +- | ┿ | ╁ | | ├- | H | |
| | H | 4 | | Ž | | ╁ | +- | ╁ | \vdash | - | ┥. | \vdash | 54 | ╁ | - | ┢ | | ├ | | \vdash | - | ╁ | ╀ | ┥ | ├ | 104 | ╁ | ╀ | ╀ | +- | ╄ | Ŀ | 1 | H | £ |
| ٠ | _ | 5 | | | \top | Ť | + | T | | - | _ | - | 55 | t | \vdash | | | \vdash | - | ┢ | \vdash | ┼┈ | + | ┨., | \vdash | 105 | ╁ | + | + | ╁ | ╁ | - | - | 1 | v. |
| | | 6 | Ž | Ž | \top | 1 | 1 | H | H | | ┨ | | 56 | _ | | H | | | 1 | Н | \vdash | \vdash | \vdash | - | H | 106 | +- | | +- | +- | \vdash | - | - | H | |
| | Г | 7 | V | J | \neg | \top | 1 | | | | ╡ | | 57 | T | - | | Г | \vdash | t- | | t | t | t | 1 | | 107 | + | + | +- | + | | - | H | Н | |
| . • . <u>.</u> | | 8 | | J | \top | _ | | | | | 7 | F | 58 | | 1 | \vdash | | | T | \vdash | ┢ | | T | 1 | - | 108 | + | + | 1- | H | H | 1 | + | Н | 3 |
| | | 9 | | 7 | | Τ | 1 | 1 | | | 1 | \vdash | 59 | <u> </u> | | İ | | | \vdash | \vdash | 1 | Т | | 1 | - | 109 | + | ✝ | + | - | \vdash | | | Н | |
| | П | 10 | 7 | マ マ | \top | T | | | | | 7 | | 60 | | | | | | | _ | T | T | 1- | 1 1 | | 110 | ╅ | ╁ | 1 | + | 一 | | H | Н | \dashv |
| | | 11 | マ | ノ | | T | Г | | | | ٦ | Г | 61 | | | | | | | | T | Г | 1 | 1 1 | | 111 | + | 1. | ✝ | 1 | ┢ | М | H | Н | \exists |
| | | 12 | 1 | 1 | | | | | | | 7 | - | 62 | | | | | | | | | | Ī | 1 | П | 112 | \top | \top | \top | \vdash | \vdash | П | H | П | -1 |
| | | 13 | ~ | 1 | | | | | | | ٦ | | 63 | Г | | | | | | | Г | | Г | 1 1 | | 113 | T | 1 | \vdash | \vdash | | М | П | \Box | \dashv |
| | * | I | ~ | <u> </u> | | " | | | | | | | 64 | | | | | | | | İ | İ | Г | 1 | | 114 | T | 1 | | 1 | П | | М | П | 一 |
| ,Sang | 94 | ٩ | <u>✓</u> | 1 | | | | | | | | | 65 | | | | | | | | | | | 1 | | 115 | T | T | Т | | | | | T コ | ᅥ |
| 2 | Ш | 16 | ⊿ | 4 | | \perp | | | | | | | 66 | | | | | | | | | | |] [| | 116 | | | | | | П | П | \neg | ヿ |
| | | 17 | 4 | 4 | | | | | | | | | 67 | | | | | | | | | | |] [| | 117 | | П | Τ | | | | | \neg | |
| | Ш | 18 | ~ | 4 | ┸ | 1 | | | | \perp | _ | L | 68 | | | | | | | | | | |] [| | 118 | | | | Г | П | | | T | \neg |
| | | 19 | 1 | 1 | | | | | | | _] | | 69 | | | | | | | | | | |] [| | 119 | Т | | | | | \neg | \Box | T | 킈 |
| | | 20 | V | 4 | | | | | - 1 | ĺ | 1 | | 70 | | | ļ | | | | | | | | 1 | <u> </u> | 20 | T | | | | | | П | T | \neg |
| | | 21 | \checkmark | 4 | | \perp | | | | | | | 71 | | | | | | | | | П | Г | 1 1 | | 121 | \top | Т | | | П | \neg | П | ヿ | ᅱ |
| | Ш | 22 | V | 1 | | | \square | | | | 3 | | 72 | | | - | | | | | | | | 1 1 | _ | 22 | | - | 3 | | | ヿ | T | \neg | ᅱ |
| | | | 1 | 1 | | | | \Box | | |] : | Ė | 73 | | - | | | | | | | | |] [| | 123 | 1 | 77 | 57 | | | コ | 一 | \neg | \neg |
| | \vdash | 24 | V | / | | | Ш | _ | | | _ | | 74 | - | _ | | | | | | | | |] [| | 124 | 1 | - | | | | \neg | \neg | \neg | \neg |
| | | 25 | 1 | 1 | ┵ | <u> </u> | 11 | \Box | | | _ | | 75 | $ \bot $ | _ | | | | | | | | |] [| i | 25 | | | | | | | | | \Box |
| | | 26 | 4 | 4 | _ | 1_ | Ш | _ | _ | _ | _ | | 76 | _ | _ | | | | _ | | | | | | | 26 | | | L | | | | | \Box | |
| | | 27 | 4 | 4 | | 1_ | Ц | _ | | \perp | | | 77 | _ | _ | _ | _ | _ | | | | | _ | | | 27 | | | | | \Box | | \Box | \Box | |
| | | 28 | 4 | 4 | | 1 | Ш | _1 | _ | \perp | 4 | | 78 | | _ | _ | _ | | | | | Ш | | | | 28 | | L | | | \Box | | | \perp | |
| | 1 | 29) | 4 | 4 | | _ | | | _ | | 4 | Ш | 79 | _ | _ | | _ | _ | | | \Box | Ш | |] [| $\overline{}$ | 29 | | L | | | | \sqcup | \sqcup | \perp | ╝ |
| | _ | 30 | 4 | 4 | | | Ш | _ | -+ | _ | 4 | | 80 | _ | _ | | \dashv | | | | | | | | \rightarrow | 30 | . | | | | | | | | _ |
| | | 31 | 4 | 4 | + | ↓_ | Ш | | 4 | _ | 4 | Ш | 81 | _ | _ | | _ | _ | _ | | | | | [] | - | 31 | \downarrow | L | _ | | | _ | _ | \bot | _ |
| _ | | 32 | 4 | 4 | | | \sqcup | | | \perp | | | 82 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | | _ | 32 | 1_ | <u> </u> | | Ш | \dashv | _ | 4 | 4 | _ |
| - | | 33 · | -,/ | 1 | - | +- | $\vdash \mid$ | | | 4 | 4 | | 83 | | | - | 4 | _ | _ | _ | _ | | | | | 33 | 1 | L | _ | Ш | _ | \dashv | _ | \dashv | 4 |
| | | | _ | 4 | + | +- | $\vdash \vdash$ | \dashv | | _ | - | | 84 | - | - | | \dashv | - | \dashv | _ | _ | 4 | _ | | | 34 | 1 | | _ | \square | \dashv | \dashv | 4 | \dashv | 4 |
| | | 36 | 1 | 4 | + | ┼ | $\vdash \vdash$ | | \dashv | + | - | | 85 86 | - | | - | _ | \dashv | | 4 | _ | - | _ | [| | 35 | | _ | _ | - | _ | _ | _ | \dashv | \dashv |
| | _ | 37 | 4 | 4 | +- | \vdash | $\vdash \vdash$ | \dashv | 4 | + | -{ | | | | \dashv | 4 | - | | \dashv | | | \dashv | | | | 36 | - | \vdash | H | \square | \dashv | 4 | - | + | 4 |
| | | _ | 7 | 7 | + | | | \dashv | \dashv | | \dashv | | 87 88 | 4 | \dashv | \dashv | | - | | - | | \dashv | - | - | | 37 | \vdash | \vdash | Н | \square | 4 | \dashv | \dashv | | \dashv |
| 1 | - | | J. | 4 | + | +- | \vdash | | | + | - | | 89 | 4 | \dashv | 4 | | \dashv | - | | \dashv | \dashv | _ | - | \rightarrow | 38 | + | H | Н | Ш | _ | \dashv | 4 | + | \dashv |
| ŀ | _ | →- | 7 | 4 | | 1 | H | | \dashv | + | - | - | 90 | \dashv | -+ | \dashv | + | | - | - | - | - | _ | - | $\overline{}$ | 39 | ┼ | _ | | | \dashv | \dashv | \dashv | + | -1 |
| - 1 | - | - | - | 4 | + | ⊢ | | - | - | _ | - | - | _ | | \dashv | \dashv | | 4 | _ | | | 4 | _ | - | - | 40 | _ | | | \dashv | \dashv | \dashv | | _ | 4 |
| | | | | 4 | + | \vdash | \sqcup | 4 | 4 | \perp | - | - | 91 | _ | - | \dashv | 4 | \dashv | 4 | _ | _ | _ | _ | | | 41 | _ | Ш | | \sqcup | _ | _ | 4 | 4 | \dashv |
| } | | 42 , (3) | ~~ | | + | \vdash | | \dashv | \dashv | + | - | | 92 | 4 | | 4 | | - | 4 | _ | _ | | _ | - | | 42 | _ | Щ | Ш | Ш | 4 | | 4 | + | |
| | | | 4 | 4 | + | | $\vdash \vdash$ | + | - | + | 4 | | 93 | \dashv | \dashv | 4 | - | \dashv | \dashv | 4 | _ | _ | | | \rightarrow | 43 | | | | | 4 | \dashv | \dashv | + | \dashv |
| ŀ | | 44 45 | + | + | +- | \vdash | $\vdash \vdash$ | \dashv | | + | 4 | | 94 | 4 | 4 | 4 | 4 | \dashv | - | _ | 4 | _ | | | _ | 44 | _ | Щ | Щ | | | 4 | \dashv | + | \dashv |
| } | | | + | | + | $\vdash\vdash$ | $\vdash \vdash$ | \dashv | + | + | - | - | 95 | 4 | \dashv | - | \dashv | 4 | - | _ | - | \dashv | _ | | _ | 45 | - | - | | _ | 4 | \dashv | - | + | \dashv |
| ŀ | | 46 47 | + | + | +- | $\vdash\vdash$ | $\vdash \vdash$ | | -+ | - - | ┨ . | | 96 97 | \dashv | - | + | \dashv | - | - | - | 4 | _ | | | | 46 | _ | Ц | | _ | _ | \dashv | \dashv | + | \dashv |
| ŀ | | 47 | + | + | + | ┼╌┤ | \dashv | \dashv | + | - - | - | | 97 98 | + | + | + | 4 | \dashv | + | - | 4 | \dashv | | | →- | 47 | 1 | Ц | Ш | _ | _ | \dashv | \dashv | + | \dashv |
| ŀ | | 49 | + | + | +- | \vdash | - | | + | + | - | | 98 | + | + | + | + | - | | \dashv | \dashv | \dashv | | | _ | 48 | \vdash | Щ | | | \dashv | + | - | + | \dashv |
| ŀ | | 50 | + | | + | Н | \vdash | \dashv | + | + | + | | 99 | \dashv | \dashv | + | \dashv | \dashv | | \dashv | \dashv | | - | | | 49 50 | \vdash | \vdash | Н | | + | } | -+ | + | \dashv |
| L | ; | | | L_ | | | | | _ | | ا | للسا | υų | | | | | | | | _1 | | | L | | JU | 1 | | | | | _ | L | | نـ |

If more than 150 claims or 10 actions staple additional sheet here